SECTION 06650

SOLID POLYMER FABRICATIONS

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Solid polymer fabrications of cast synthetic polymers.

B. Related Sections:

1. Section 06400 - Architectural Woodwork.

1.2 QUALITY ASSURANCE:

A. Installer/Fabricator Qualifications:

1. Engage a fabricator for cast synthetic polymer material meeting the following:

   a. Who is licensed by the manufacturer.

   b. Who has successfully completed fabrications of the type required for this project.

   c. Who has been continuously engaged in this type of work for not less than three years.

2. Arrange for installation by the same firm as fabricated the material for sole source responsibility.

1.3 WARRANTY:

A. Submit manufacturer's 10-year warranty agreeing to replace solid polymer fabrications which are defective in materials or workmanship.

PART 2 - PRODUCTS

2.1 MANUFACTURERS:

A. "Corian" by DuPont, Inc.

B. "Avonite"

DRIYWALL WINDOW SILLS ARE NOT ACCEPTABLE.
C. Approved substitute.

2.2 MATERIALS:

A. Cast Synthetic Polymer: translucent cast synthetic polymer material with methyl-methylacrylate binders.

1. Minimum Thickness: 1/2".

2. Exposed Corners: Ease with 1/16" radius.


PART 3 - EXECUTION

Not Used

END OF SECTION 06650